

TITLE

PLANT BIOTIN SYNTHASE

ABSTRACT OF THE DISCLOSURE

This invention relates to an isolated nucleic acid fragment encoding a biotin  
5 synthases. The invention also relates to the construction of a chimeric gene encoding all or a  
portion of the biotin synthases, in sense or antisense orientation, wherein expression of the  
chimeric gene results in production of altered levels of the biotin synthases in a transformed  
host cell.

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KL/dmm